

Multibase Multi-Flex[®] TPE A 6221 E UV BLK

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

The burn rate is 1 in/min (25 mm/min) based on ASTM FM VSS 302. Multi-Flex TPE contains Kraton[®],ç G.Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-A-6221-E-UV-BLK.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	ASTM D955
Melt Flow	2.5 - 5.0 g/10 min	2.5 - 5.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	59	59	10 sec; ASTM D-2240
Tensile Strength, Ultimate	>= 4.00 MPa	>= 580 psi	ASTM D412
Elongation at Break	>= 700 %	>= 700 %	ASTM D412
Flexural Modulus	0.0345 GPa	5.00 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	>= 22.77 kN/m	>= 129.9 pli	ASTM D624

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